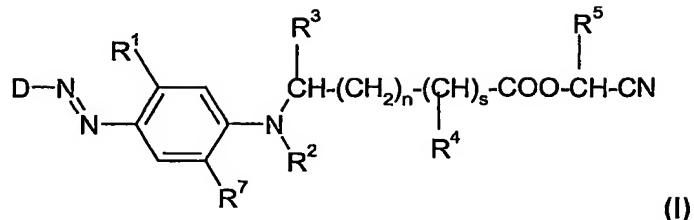


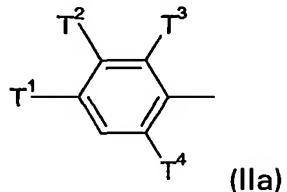
## Patent Claims

## 1. Dyestuff of the formula I



wherein

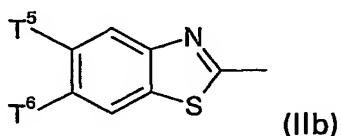
D is a group of the formula (IIa)



wherein

10 T<sup>1</sup>, T<sup>2</sup> and T<sup>3</sup> are, independently, hydrogen, halogen or nitro;  
 T<sup>4</sup> is hydrogen, halogen, cyano or nitro;  
 wherein at least one of T<sup>1</sup>, T<sup>2</sup>, T<sup>3</sup> and T<sup>4</sup> is not hydrogen;

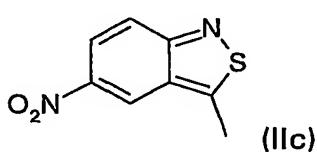
or a group of the formula (IIb)



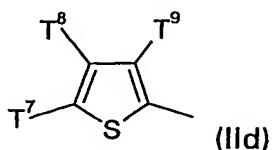
15 wherein

T<sup>5</sup> is hydrogen or halogen; and  
 T<sup>6</sup> is hydrogen -SO<sub>2</sub>CH<sub>3</sub>, -SCN or nitro;  
 wherein at least one of T<sup>5</sup> and T<sup>6</sup> is not hydrogen;

or a group of the formula (IIc)

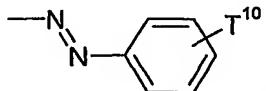


or a group of the formula (IId)



wherein

$T^7$  is nitro,  $-CHO$  or a group of the formula

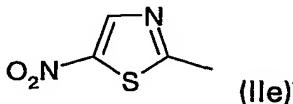


wherein  $T^{10}$  is  $-H$ , halogen, nitro and cyano;

5  $T^8$  is hydrogen or halogen; and

$T^9$  is nitro, cyano,  $-COCH_3$  or  $-COOT^{10}$ , wherein  $T^{10}$  is  $(C_1-C_4)$ -alkyl;

or a group of the formula (IIe)



- 10  $R^1$  is hydrogen,  $(C_1-C_4)$ -alkyl or  $-NCOR^6$ , where  $R^6$  is  $(C_1-C_4)$ -alkyl or phenyl;  
 $R^2$  is unsubstituted  $(C_1-C_6)$ -alkyl, substituted  $(C_1-C_6)$ -alkyl, benzyl or phenylethyl;  
 $R^3$  is hydrogen or methyl;  
 $R^4$  is hydrogen or methyl;  
 $R^5$  is hydrogen, methyl or phenyl;
- 15  $R^7$  is hydrogen, chloro, methoxy or ethoxy;  
 $n$  is 0, 1 or 2;  
 $s$  is 0 or 1;

with the proviso that

- 20 in the case  $R^1$ ,  $R^3$ ,  $R^4$ ,  $R^5$  and  $R^7$  are hydrogen and  $n=0$   
 $D$  is a group of the formula (IIc), (IIId), (IIe) or (IIa) wherein  $T^1$  is not nitro  
- if  $T^2$ ,  $T^3$  and  $T^4$  are hydrogen,  
- if  $T^2$  and  $T^3$  are hydrogen and  $T^4$  is chlorine or cyano and  
- if  $T^2$  and  $T^4$  are hydrogen and  $T^3$  is chlorine; and

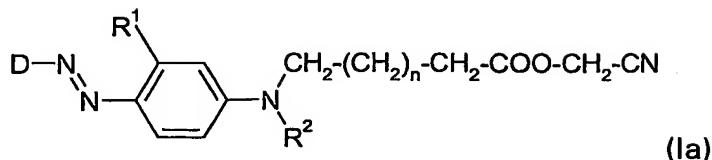
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with the further proviso that

$R^2$  is unsubstituted  $(C_1-C_6)$ -alkyl if  $R^1$  is methyl,  $R^3$ ,  $R^4$ ,  $R^5$  and  $R^7$  are hydrogen

and  $n=0$ .

2. Dyestuff according to claim 1 of the formula (Ia)



5

wherein

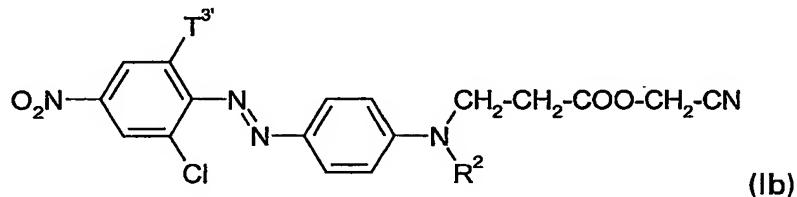
D is a group of the formulae (IIa), (IIb), (IIc), (IId) or (IIe);

R<sup>1</sup> is (C<sub>1</sub>-C<sub>4</sub>)-alkyl;

R<sup>2</sup> is unsubstituted (C<sub>1</sub>-C<sub>6</sub>)-alkyl, benzyl or phenylethyl; and

10 n is 0, 1 or 2.

3. Dyestuff according to claim 1 of the formula (Ib)

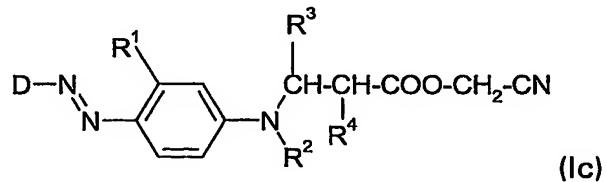


wherein

15 T<sup>3'</sup> is bromo or chloro; and

R<sup>2</sup> is unsubstituted (C<sub>1</sub>-C<sub>6</sub>)-alkyl, substituted (C<sub>1</sub>-C<sub>6</sub>)-alkyl, benzyl or phenylethyl;

4. Dyestuff according to claim 1 of the formula (Ic)



20 wherein

D is a group of the formulae (IIa), (IIb), (IIc), (IId) or (IIe);

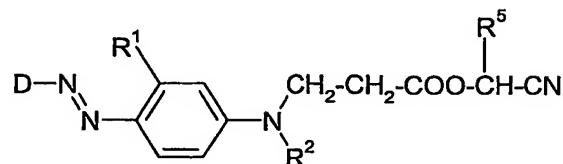
R<sup>1</sup> is hydrogen, (C<sub>1</sub>-C<sub>4</sub>)-alkyl or -NCOR<sup>6</sup>, where R<sup>6</sup> is (C<sub>1</sub>-C<sub>4</sub>)-alkyl or phenyl;

R<sup>2</sup> is unsubstituted (C<sub>1</sub>-C<sub>6</sub>)-alkyl, substituted (C<sub>1</sub>-C<sub>6</sub>)-alkyl, benzyl or phenylethyl;

and

R<sup>3</sup> is hydrogen and R<sup>4</sup> is methyl or R<sup>3</sup> is methyl and R<sup>4</sup> is hydrogen.

5. Dyestuff according to claim 1 of the formula (Id)



5 wherein

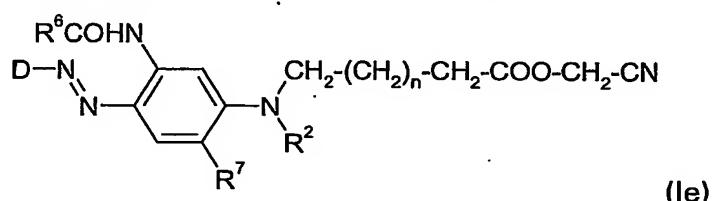
D is a group of the formulae (IIa), (IIb), (IIc), (IId) or (IIe);

R<sup>1</sup> is hydrogen, (C<sub>1</sub>-C<sub>4</sub>)-alkyl or -NCOR<sup>6</sup>, where R<sup>6</sup> is (C<sub>1</sub>-C<sub>4</sub>)-alkyl or phenyl;

R<sup>2</sup> is unsubstituted (C<sub>1</sub>-C<sub>6</sub>)-alkyl, substituted (C<sub>1</sub>-C<sub>6</sub>)-alkyl, benzyl or phenylethyl; and

10 R<sup>5</sup> is methyl or phenyl;

6. Dyestuff according to claim 1 of the formula (Ie)



wherein

15 D is a group of the formulae (IIa), (IIb), (IIc), (IId) or (IIe);

R<sup>2</sup> is unsubstituted (C<sub>1</sub>-C<sub>6</sub>)-alkyl, substituted (C<sub>1</sub>-C<sub>6</sub>)-alkyl, benzyl or phenylethyl;

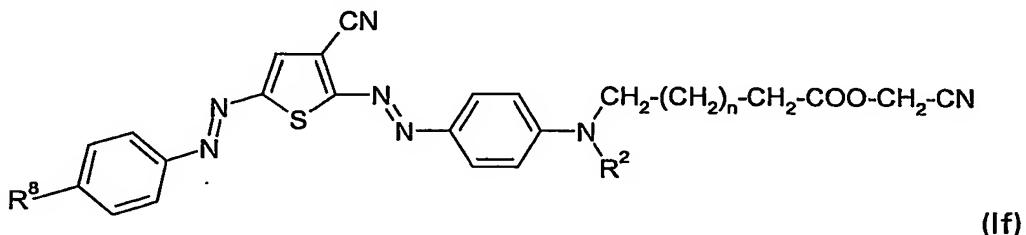
R<sup>6</sup> is (C<sub>1</sub>-C<sub>4</sub>)-alkyl or phenyl;

R<sup>7</sup> is chloro, methoxy or ethoxy; and

n is 0, 1 or 2.

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7. Dyestuff according to claim 1 of the formula (If)



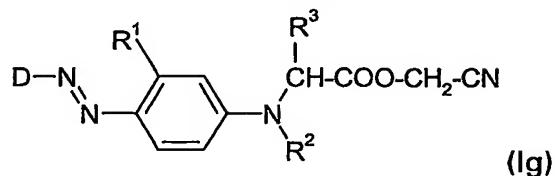
wherein

R<sup>2</sup> is unsubstituted (C<sub>1</sub>-C<sub>6</sub>)-alkyl, substituted (C<sub>1</sub>-C<sub>6</sub>)-alkyl, benzyl or phenylethyl;

R<sup>8</sup> is nitro; and

n is 0, 1 or 2;

5 8. Dyestuff according to claim 1 of the formula (Ig)



wherein

D is a group of the formulae (IIa), (IIb), (IIc), (IId) or (IIe);

R<sup>1</sup> is hydrogen, (C<sub>1</sub>-C<sub>4</sub>)-alkyl or -NCOR<sup>6</sup>, where R<sup>6</sup> is (C<sub>1</sub>-C<sub>4</sub>)-alkyl or phenyl;

10 R<sup>2</sup> is unsubstituted (C<sub>1</sub>-C<sub>6</sub>)-alkyl, substituted (C<sub>1</sub>-C<sub>6</sub>)-alkyl, benzyl or phenylethyl; and

R<sup>3</sup> is hydrogen or methyl.

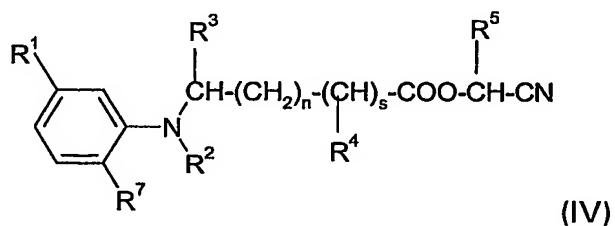
9. Process for the preparation of a dyestuff as claimed in one or more of claims 1

15 to 8, which comprises diazotisation of an amine of the formula III



wherein D is defined as given in the preceding claims,

and coupling onto a compound of the formula IV



20 wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup> and R<sup>7</sup> are defined as given in the preceding claims.

10. The use of a dyestuff as claimed in one or more of claims 1 to 8 for dyeing and printing of synthetic textile material and fibre blends thereof.